

10 November 1995



Communications

**CONTROL OF COMPROMISING
EMANATIONS (EMSEC)**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

NOTICE: This publication is available digitally on the HQ AFRC WWW site at: <http://www.afrc.af.mil> and the AFRCEPL (CD-ROM) published monthly.

OPR: 440 AW/SC (Rustine P. Townley)

Certified by: 440 MSS/IM
(MSgt Gail Biedenbender)

Supersedes 440 AWR 56-1, 25 November 1993.

Pages: 2
Distribution: F

This instruction establishes a wing and base program for implementation of the Air Force Emission Security Program. It applies to all organizations on GMIAP-ARS, WI, who operate or maintain systems and equipment that process classified information. This instruction implements AFRPD 33-2, *C4 Systems Security*, dated August, 1993.

SUMMARY OF REVISIONS

Paragraph 1 defines EMSEC, paragraph 2 changes the control policy, paragraph 3 appoints a Wing EMSEC manager and defines responsibilities, office symbols updated throughout.

1. EMSEC. The protection resulting from all measures taken to deny unauthorized persons information of value which might be derived from intercept and analysis of compromising emanations from crypto-equipment, computers, AIS (Automated Information Systems), and telecommunications systems.

2. Control Policy . The Air Force policy is to control compromising emanations, identify nonstop counter measures, and prevent hijack hazards.

3. Responsibilities:

3.1. The Wing Commander will appoint, in writing, a primary and alternate Wing EMSEC Manager (WEM).

3.2. The WEM will:

3.2.1. Provide EMSEC guidance to all on-base units.

3.2.2. Conduct and document required initial and annual EMSEC inspection for the base.

- 3.2.3. Advise the Wing Commander, commanders, managers, supervisors, and users of EMSEC policy in countermeasures required to adequately protect classified information and their systems.
- 3.2.4. Maintain a file of all active, temporary and permanent waivers.
- 3.2.5. Provide the unit EMSEC representative the required current Air Force EMSEC guidance and information, and ensure this is given the widest dissemination.
- 3.3. Unit commanders will appoint, in writing, a primary and an alternate unit EMSEC representative and forward a copy of the appointment letter to the 440 MSS/SCSS. The letter of appointment will include: Name, rank/grade, security clearance, office symbol and office telephone number.
- 3.4. The unit EMSEC representative will:
 - 3.4.1. Aid the WEM in identifying EMSEC deficiencies.
 - 3.4.2. Determine the best means of correcting identified deficiencies and forward the proposed solutions to the WEM.
 - 3.4.3. Notify the WEM of any change in installed equipment, new equipment/computer installations and any other activities which may affect this equipment.
 - 3.4.4. Act as the focal point for all EMSEC matters within their organization or facility.
 - 3.4.5. Ensure all AF Forms 3215, C4 Systems Requirements Document, and AF Forms 332, Base Civil Engineer Work Request, are compatible with EMSEC requirements and coordinated with the WEM whenever necessary.
- 3.5. Civil Engineering representative will:
 - 3.5.1. Coordinate EMSEC actions with the BCE and the Facilities Board (FB) when necessary.
 - 3.5.2. Ensure all work requests affecting any facility having equipment used in processing classified information have been coordinated with the WEM before final approval is received.
- 3.6. The contracting division EMSEC representative will coordinate with the WEM on any procurement/ lease actions involving electromagnetic devices used in facilities which house equipment used in processing classified information.
- 3.7. Equipment users will contact the WEM prior to using any systems or equipment to process classified information.

PAUL R. COOPER, COL, USAFR
Commander